

Welcome to

* STELLAFANE * 1956 * CONVENTION *

Breezy Hill, Springfield, Vt., August 11, 1956

sponsored jointly by

SPRINGFIELD TELESCOPE MAKERS & AMATEUR TELESCOPE MAKERS OF BOSTON

COMMITTEE

Charles A. Federer, Jr., M.C.

John W. Lovely
J. Hartness Beardsley
C. Ray Ranney

Chester Cook
James W. Gagan
Samuel M. Gardiner

On Friday, August 10th, Mr. D.C. Jones invites you to visit the plant of American Optical Company, Marlboro Street, Keene, New Hampshire, between the hours of 1:00 PM to 4:00 PM.

On Saturday, August 11th, Jones & Lamson Machine Company invites you to visit the Optical Comparator Division in Springfield, Vt., between the hours of 9:00 AM and 12:00 Noon.

At Stellafane, round table talks will be held under the tent from 1:30 PM to 4:30 PM. Special topics and exhibits will be discussed. You are invited to participate with a topic or a problem. Subjects scheduled are:

Catadioptrics and an Off-axis
Maksutov System

Dr. James G. Baker

Optical Tolerances

Alan E. Gee


An Amateur's Approach
to a Schmidt System

Dr. Henry Paul

The Schroeder Caustic Test
and When $r_2/2R$ Fails

Alan M. Mackintosh

Constructing and Mounting - cost \$100
a 10-foot Radio Telescope Mirror

Blurred disk  *sams*
Dr. Robert Fleischer

60cm 500 mg limited to solar
Amateur Optics

all kinds of interference
Earle B. Brown *power lines*
+ TV station
slower
etc.

ical disk?
lead
A Dall Null Test

Robert E. Cox

to test by
ference before
function
Portable Mounting for Amateurs

Samuel M. Gardiner

The Silvertooth Method of Figuring
a Cassegrain Secondary

James W. Gagan

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Light refreshments, only, will be available all day at the booth of the Springfield Hospital Aid Society.

All types of amateur telescopes will be judged in the afternoon for designs, mounting, and ingenuity. Recognition will be given to specific types, as refractors; Newtonians, open, closed tube, and R.F.T.; multiple-mirror systems; catadioptrics; and wide-angle systems.

JUDGES

John E. Lovely and Samuel M. Gardiner, Co-Chairmen

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|--------------------|-------------------|-----------------|
| A.W. Everest | Ralph Dakin | Harold Murch |
| Ernest V. Flanders | Earle B. Brown | James W. Shean |
| Fred A. Pflug | Dr. Henry E. Paul | Wagn Hargbol |
| Stanley W. Brower | Winfred Shattuck | George W. Perry |
| Phil Newmarker | John E. Welch | Merton H. Arms |

Twilight talk from 7:00 PM to 9:00 PM

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|---|--------------------|
| Instrumentation for Artificial Satellite Observing Program | Dr. J.A. Hynek |
| Optical Systems for Tracking Satellites | Dr. James G. Baker |
| Radio Astronomy for Amateurs | Dr. Gerald Hawkins |
| Stellafane Lore | The Pioneers |

Observing and judging for excellence of optical performance starting at 9:00 PM.

In order to retain the amateur nature of this meeting this convention may not be used for commercial advertising.

Hotel and room reservations may be made through Mr. Merryfield, Hartness House, Springfield, Vt.

Overnight camping in the hay pasture, but NO OPEN FIRES PERMITTED.

* REGISTRATION FEE \$2.00 *